





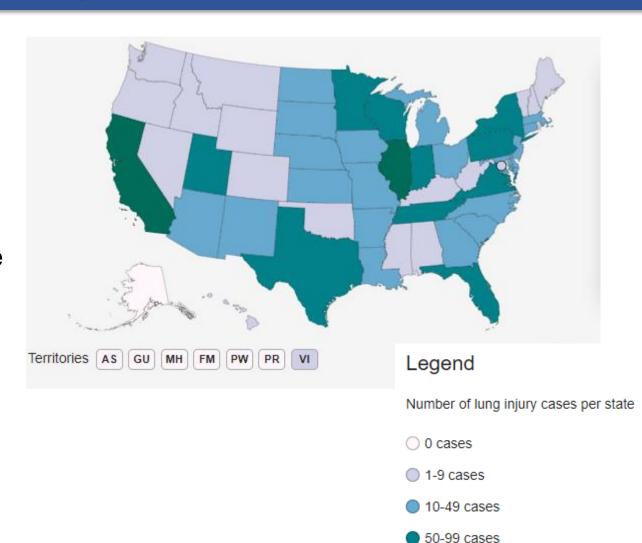


Farah S. Ahmed, MPH, PhD
Bureau of Epidemiology and Public Health Informatics



# Multistate Investigation of Severe Pulmonary Disease Among Persons Who Use E-Cigarettes

- As of October 15, 1,479 cases of lung injury associated with the use of e-cigarettes or vaping projects have been reported in 49 states, the District of Columbia, and 1 US territory
- In the US 70% of cases are male and 79% are under 35 year of age
- 33 deaths have been confirmed in 24 states
- In Kansas, 19 cases have been reported and two deaths
- Report any suspected cases to 877-427-7317



100-149 cases



## **Cluster of Cases of Pneumonia in Brown County**

- KDHE is investigating cluster of pneumonia and pneumonia-like illnesses in Brown County since September
- 71 cases identified
  - Chest X-ray positive OR clinician diagnosed pneumonia or bronchitis
- Extensive testing detected
  - Mycoplasma pneumoniae
  - Rhinovirus
- Recommendations for prevention and control
  - Stay home while sick with fever or severe cough
  - Seek care if cough is prolonged or worsens
  - Be vigilant for secondary transmission, especially in households



## Influenza – Changes in Isolation Recommendation

#### **Current Regulation**

 For each person with a case shall remain in home isolation for seven days following onset of illness or for the duration of illness if the case is immunecompromised, except when seeking medical care.

#### **Proposed Change**

 For each person with a case shall remain in home isolation for five days following onset of illness or until fever free for 24 hours without the aid of fever reducing medications, whichever is longer, except when seeking medical care.



#### VPD Indicators Reported during Quarter 3 (July 1 to September 30) in Kansas

Indicators	Haemophilus influenzae, invasive	Invasive Pneumococcal Disease	Mumps	Pertussis	Varicella
Number of cases	14	18	2	36	35
% date of birth	100	100	100	100	100
% gender	100	100	100	100	100
% race	100	100	100	100	100
% ethnicity	100	100	100	100	97
% onset date	100	94	100	100	100
% hospitalized noted	100	100	100	94	N/A
% vaccination status	93	100	100	100	100
% transmission setting	N/A	N/A	100	100	100
% complete symptom	100	100	100	94	94
Median days from report to acceptance (range)	0 (0-14)	0 (0-76)	0 (N/A)	0 (0-12)	0 (0-3)
Median days from report to completion (range)	6 (0-30)	7 (0-82)	3 (1-4)	3 (0-45)	1 (0-26)

- Completion target >90%
- For questions contact <u>Allison.Zaldivar@ks.gov</u>



#### **Antibiotic Prescribing and Use**

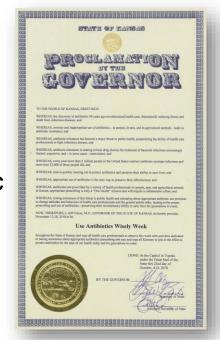
#### Mark your calendars!

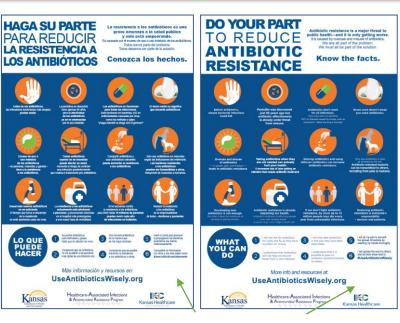
#### #UseAntibioticsWiselyWeekin KS

2019 Gubernatorial Proclamation forthcoming!

Email kdhe.epihotline@ks.gov for Kansas specific resources and materials

Messaging and resources available at: <a href="https://www.cdc.gov/antibiotic-use/week/toolkit.html">www.cdc.gov/antibiotic-use/week/toolkit.html</a>





Your facility logo here!

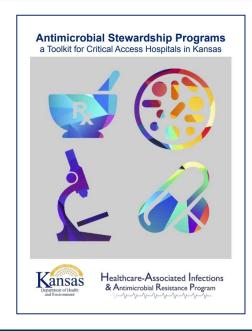


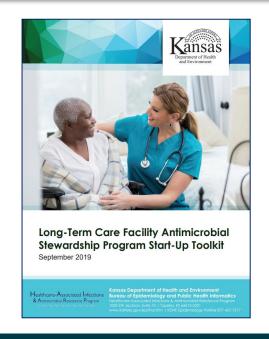
U.S. ANTIBIOTIC AWARENESS WEEK November 18-24, 2019

www.cdc.gov/antibiotic-use



#### **Antibiotic Prescribing and Use**





CDC'S 6 18 INITIATIVE

Improve Antibiotic Use





The Kansas Quality Improvement Partnership
#OneHealthKS Pledge to Act
to Actively Promote Appropriate Use of Antibiotics
Lon behalf of Name, Title
Organization Name City County
Call to Action goals, as outlined below:  We pledge to develop and/or enhance an antibiotic stewardship program, through the implementation of the first four CDC Core Elements for Antibiotic Stewardship in the next 12 months. Below is the suggested timeline for addressing each area, but can be modified based on your needs:  By the end of month one (from your elected start date), designate clinical leadership, a
single leader who will be responsible for program outcomes.  Allocate necessary resources by the end of month is, including necessary human, financial and information technology resources. Consider including stewardship-related duties in job descriptions and namal performance reviews. Enzure staff from celevant departments are given sufficient time to contribute to tenevariship activities.  Develop local expertise; Byte end of month insic, dentify and provide training for stewardship leaders on antibiotic stewardship through on-line or in-person braining. KQIP partners are available to axist you in talloring these core dements to your environment (i.e., developing multi-organization, collaborative efforts).  By the end of month 12, complete education for clinicians and patients about both resistance and optimal prescribing justibilities use.
Contact:
Email:
Phone:
Date:
Kansas Department of Health and Environment     Kansas Foundation for Medical Care     Kansas Healthcare Collaborative     Kansas Medical Society



#### **Antibiotic Prescribing and Use**

#### Introducing Kellie Wark, MD, MPH

Assistant Professor KUMC Department of Infectious Diseases

#### **BOARD CERTIFICATION:**

Internal Medicine Board certified
Infectious Disease Board certified

Healthcare-Associated Infections
& Antimicrobial Resistance Program





## Kansas PRAMS Program

SC – November 6 – Hutchinson - Hutchinson Regional Medical Center; 1701 East 23<sup>rd</sup> Avenue, in the Pavilion Gym

SW – November 13 – Garden City - Carol Brown Conference Room, 311 North 9<sup>th</sup> Street

NW – November 14 – Oakley - EMS Building; 703 West 3<sup>rd</sup> Street

NC – November 20 – Beloit - North Central Regional Planning Comm 109 North Mill Street





#### **Kansas Information for Communities**

#### Population data for 2018 is available

- By race and Hispanic origin
- By county
- By 5-year age group
- By sex

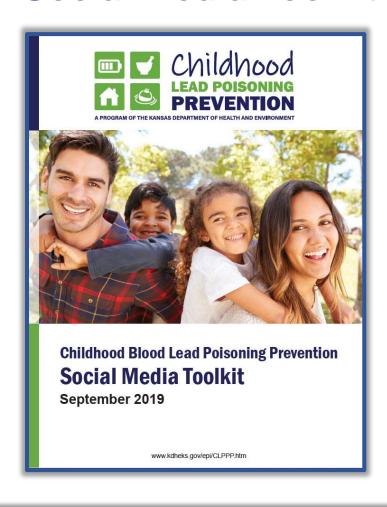


Available at: <a href="http://kic.kdheks.gov/">http://kic.kdheks.gov/</a>



## **Childhood Lead Poisoning Prevention Program**

#### **Social Media Toolkit**



- Created to promote childhood blood lead testing and awareness on social media.
- National Lead Poison Prevention Week is October 20-26, 2019.
- Toolkit provides links to other resources and has attached documents that can be utilized for further information.
- Download the toolkit from: <a href="https://keap.kdhe.state.ks.us/Ephtm/PortalPages/Content">https://keap.kdhe.state.ks.us/Ephtm/PortalPages/Content</a>
   <a href="Data?CID=3">Data?CID=3</a>

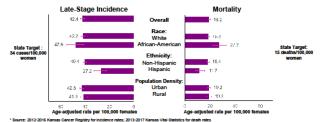


#### Female Breast Cancer Facts in Kansas

#### **Female Breast Cancer Fact Sheet**

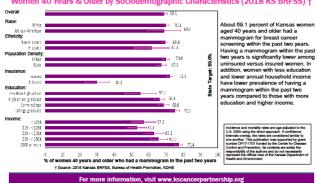


Age-Adjusted Female Breast Cancer Late-Stage Incidence & Mortality Overal and by Demographic Characteristics in Kansas (2012-2017)\*



The five-year rate of newly diagnosed female breast cancer cases in late-stage is 42.4 cases per 100,000 females, while the five-year rate of death due to female breast cancer is 19.2 deaths per 100,000 females in Kansas. Both incidence an mortally years en significantly higher among Non-Hispanic compared to Hispanic females; the mortality rate is also

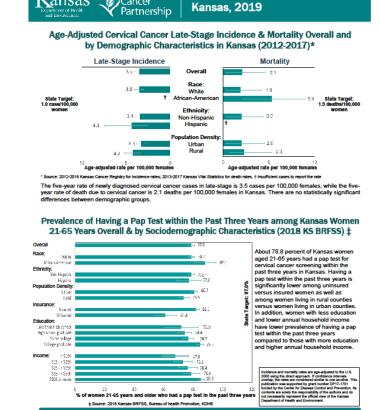
Prevalence of Having a Mammogram within the Past Two Years among Kansas Nomen 40 Years & Older by Sociodemographic Characteristics (2018 KS BRFSS) †



- 5-Year late-stage incidence is 42.4 cases/100,000 women, while the 5-Year death rate is 19.2 deaths/100,000 women.
- Both incidence and mortality rates are significantly higher among Non-Hispanic compared to Hispanic females; the mortality rate is also significantly higher among African-American compared to White females.
- About 69.1 percent of Kansas women aged 40 years and older had a mammogram for breast cancer screening within the past two years.
- Having a mammogram within the past two years is significantly lower among uninsured versus insured women. In addition, women with less education and lower annual household income have lower prevalence of having a mammogram within the past two years compared to those with more education and higher income.



#### Cervical Cancer Facts in Kansas



For more information, visit www.kscancerpartnership.org

**Cervical Cancer Fact Sheet** 

#### **Cervical Cancer Fact Sheet**

- 5-Year late-stage incidence is 3.5 cases/100,000 women, while the 5-Year death rate is 2.1 deaths/100,000 women.
- About 78.8 percent of Kansas women aged 21-65 years had a pap test for cervical cancer screening within the past three years.
- Having a pap test within the past three years is significantly lower among uninsured versus insured women as well as among women living in rural counties versus women living in urban counties.
- Women with less education and lower annual household income have lower prevalence of having a pap test within the past three years compared to those with more education and higher annual household income.



#### **Contact Information for Cancer Data**

**Ahmed Ismail, PhD** 

Advanced Epidemiologist

Ahmed.Ismail@ks.gov



## Kansas Violent Death Reporting System, 2015-2016

## Number and Percentage of Youth Suicide among All Youth Deaths

	N	% of All Youth Deaths
Suicide	33	73%
Homicide	9	20%
Others*†	-	-

<sup>\*</sup>includes unintentional firearm and undetermined death †Death counts <5 not shown

- 73% of all deaths among youth aged 10-17 years old were suicides (n=33)
- Youth suicide rate during 2015-2016:
   2.6 deaths per 100,000 Kansas residents aged 10-17 years

Among youth who committed suicide (n=33):

- 58% were White, non-Hispanic
- 20% were Black, non-Hispanic
- 13% were Hispanic
- Others<sup>‡</sup> (other or multiracial, non-Hispanic)
- 31% ≤ 8<sup>th</sup> grade
- 69% in 9-12<sup>th</sup> grade

<sup>&</sup>lt;sup>‡</sup>Percentages not shown for categories with < 5 deaths



## Kansas Violent Death Reporting System, 2015-2016

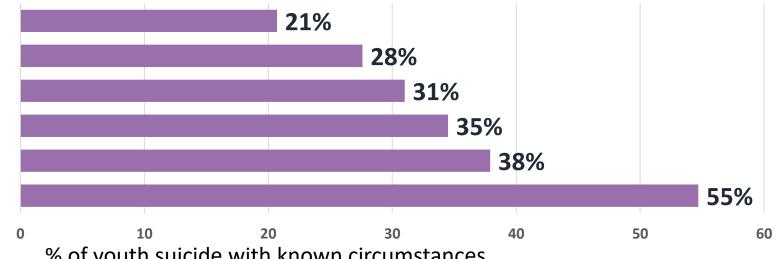
Cause of Death among Youth Suicide Deaths

Firearm	N=14	42%
Hanging, suffocation	N=16	48%
Poisoning*	-	-

<sup>\*</sup>Death counts <5 not shown

- Most incidents (87.1%) happened in a house or apartment
- 87.9% (n = 29) of youth suicide with reported circumstances, and among this population:

Intimate partner problem Current mental illness treatment History of mental health treatment Current depressed mood Family relationship problem Current mental health problem



% of youth suicide with known circumstances



#### **Contact Information for NVDRS Data**

Yidan Pei, MPH

**Epidemiologist** 

Yidan.Pei@ks.gov



#### **Contact Information**

Thank you/Questions

Farah Ahmed, MPH, PhD

Environmental Health Officer & State Epidemiologist

Farah.Ahmed@ks.gov

(785) 296–6426







#### **Statewide Full Scale Exercise**

Date: April 15 – 17, 2020

Who: All Local Health Departments, CRIs, HCCs and KDHE



Spring 2020 Full Scale Exercise

www.KSPrepared.org

#### **Important Information:**

- Incorporates all PHEP, HPP and CRI requirements for BP1.
- Exercises for BP 1 must test the capabilities detailed in the work plan. These capabilities will be included in the full-scale exercise.
- Each local health department may customize the exercise objectives for their jurisdiction based on previous gaps and plans.
- A guidance document will be released in the coming weeks to help you with "next steps" for conducting the full-scale exercise in your jurisdiction.



#### **Upcoming Trainings**

Risk Communication, Message Development, and Message Mapping: Best Communication Practices for Public Health emergency Situations

Dr. Vincent T. Covello, PhD, MA, Director, Center for Risk Communication will provide science-based strategies and tools for LHDs to communicate more effectively in emergency situations. The focus will be on emergency communication best practices for media notification, message development, and plans to disseminate information during disasters.

**KS-Train**:

November 7, 2019: #1083883 February 4, 2020: #1083886







## **Upcoming Trainings**

Nov. 6 – Garden City

Nov. 7 - Liberal

Nov. 19 – Coffeyville

Nov. 20 – Burlington

Nov. 21 - Paola



#### **Upcoming Trainings**

Disaster Preparedness for the Pediatric Patient: A Systems Approach

#### Dennis Cooley, MD

This course focuses on training physicians, advanced practice providers, nurses, pre-hospital emergency personnel, hospital administrators, emergency/disaster planners and others to manage an influx of pediatric patients during an emergency.

To register, visit: <a href="https://www.eeds.com/live/887417">www.eeds.com/live/887417</a>

Nov. 13 - Paola

Jan. 21 – Hoisington

Feb. 13 – Pittsburg

Feb. 18 – Lawrence

Feb. 26 - Manhattan

March 3 - Topeka







#### **Upcoming Trainings**

#### **Security Activities for MCM Dispensing**

**Overview:** During an infectious disease emergency, law enforcement has a crucial role in the assessment of potential threats and vulnerabilities of locations, maintaining security, managing traffic flow, and the flow of persons through dispensing lines. The purpose of this course is to increase the readiness of the law enforcement community for an infectious disease emergency

**Target Audience:** Kansas law enforcement officers and local public health personnel at the municipal, county and state level

\*Please share with anyone who might benefit from this training.

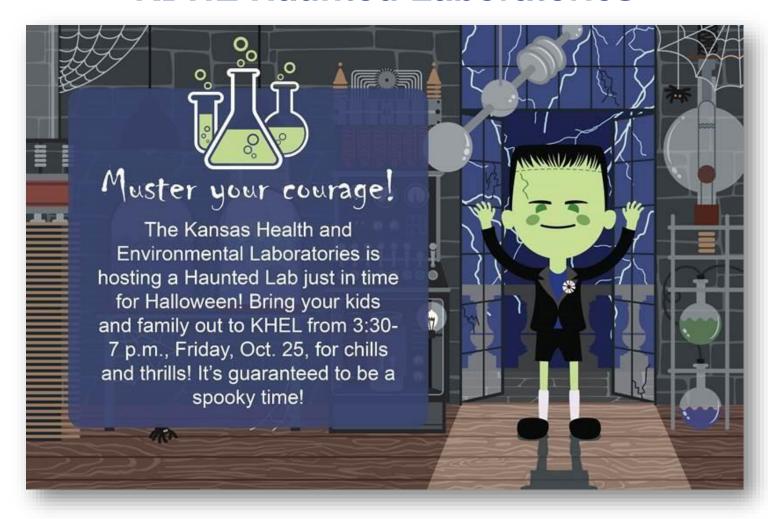


#### **Staffing Changes**

- Emily Valencia Preparedness Compliance Coordinator
  - Started Oct. 21, 2019.
  - Email: <u>Emily.Valencia@ks.gov</u>; please also CC <u>KDHE.Preparedness@ks.gov</u>.
- Michael McNulty & Stephen Tierce Move to Office of the Secretary
  - Will be working in the Office of the Secretary on agency emergency management, response actions, and ESF 8 coordination.
  - Fred the Preparedness Dog will remain a Preparedness Program initiative you should still
    contact Michael McNulty directly for any Fred activities/requests.
  - For all other inquiries, please contact <u>KDHE.Preparedness@ks.gov</u>.
- Jonathan Wood Planning & Outreach Specialist
  - Oversees KDHE-managed IT applications (KS-HAN, EMResource, & elCS).
  - Jonathan.Wood@ks.gov; 785-296-3570



#### **KDHE Haunted Laboratories**



KHEL is hosting a Haunted Lab! Bring your family out to KHEL for a spooky time featuring:

Food Truck
Blood Drive
Children's Activities
Informational Booths
And much more!

Friday, October 25
3:30 – 7 p.m.
6810 SE Dwight St.
Topeka, KS 66620
Across from the Museum of the
Kansas National Guard



#### **Contact Information**

## Thank you/Questions

**Lacey Kennett** 

Preparedness Public Information Officer

Lacey.Kennett@ks.gov

(785) 296-1984

www.KSPrepared.org KDHE.Preparedness@ks.gov







#### New course on KansasTRAIN

- Social Media Basics (#1087931)
  - Covers uses of four social media platforms (Facebook, Twitter, Instagram, YouTube) for local public health programs
  - Includes examples from Kansas local health programs
  - Please provide feedback
  - More courses being developed based on your needs/requests





- Behavioral Health Community Planning Day held September 30 in Topeka
  - Ongoing planning—please let us know what would be helpful
- KanBeHealthy trainings
  - Plan to host three in Hays, Wichita and Topeka prior to March 31—watch for details
- Mini-grants to address opioids through Overdose Data 2
   Action are available—deadline is November 8



# Legislative priorities—increasing funding for State Formula--tips for success

- Start having conversations with your legislators
- Invite them to your local health department
- Have a clear message about the importance of what you do to share with them
- Gather stories from people who benefit
- Consider preparing oral or written testimony
- Work closely with KALHD





## **Upcoming events**

- This week is national Lead Poisoning Prevention Week
- Bold Solutions for Healthier Kansas
   Communities
  - Brian Castrucci from deBeaumont Foundation
  - December 6 10:00-4:00 in Lawrence
  - https://eventactions.com/eareg.aspx?ea=Rsvp&invite=gat y3gvfrtdtppdsw4hp8kke9x9jdw5fguyxjy57a7zyb0n1p83x





#### **Mark Your Calendars**

 Governor's Public Health Conference is March 31-April 2 in Wichita





## **Survey about Population Health Webinars**

https://www.surveymonkey.com/r/MonthlyPopul

ationHealthWebinars





## **Vaping**

• What resources, information, technical

assistance do you need?





#### **Contact Information**

Cristi Cain

Director, Local Public Health Program and Accreditation Coordinator

cristi.cain@ks.gov

785-296-6549









# Tobacco Dependence Treatment: Coverage, Billing, and Reimbursement (1085269)

This course will provide practical and useful information about reimbursement for tobacco dependence treatment, with a focus on providing these services in mental health settings in Kansas.

The majority of the information that is presented is general in scope and applicable in other healthcare settings.

# KDHE: Blood Lead Sampling and Submission Process (1085448)

Topic: Blood lead testing from collection to results.



#### **New Course Series**

## **Preparedness: New LHD Administrator Training**

This course series was designed to give new local health department administrators an introduction to the tools and knowledge they need for preparedness related topics.

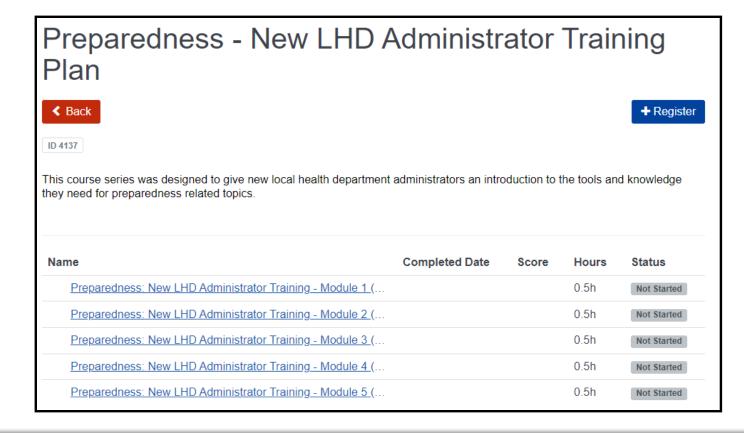
- Module 1 (1087202): PHEP Award Overview
- Module 2 (1087203): Exercises and Training
- Module 3 (1087204): Preparedness Meetings
- Module 4 (1087205): Standard Operating Guides, Plans, and Procedures
- Module 5 (1087208): State and Local Relationships, Preparedness IT Systems



## **New Training Plan**

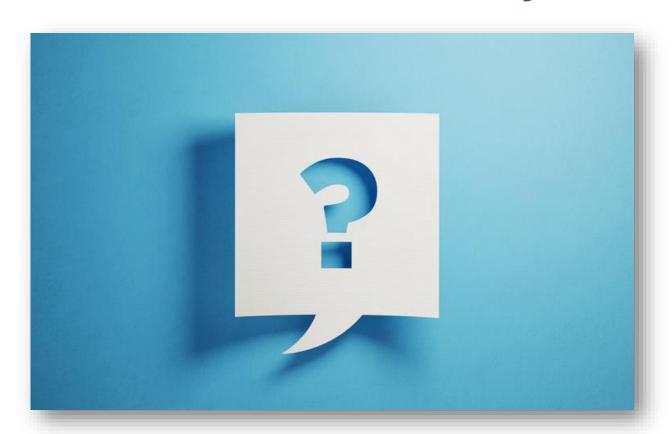
## **Preparedness: New LHD Administrator Training Plan**

Can be found by entering 4137 in the KansasTRAIN search bar.



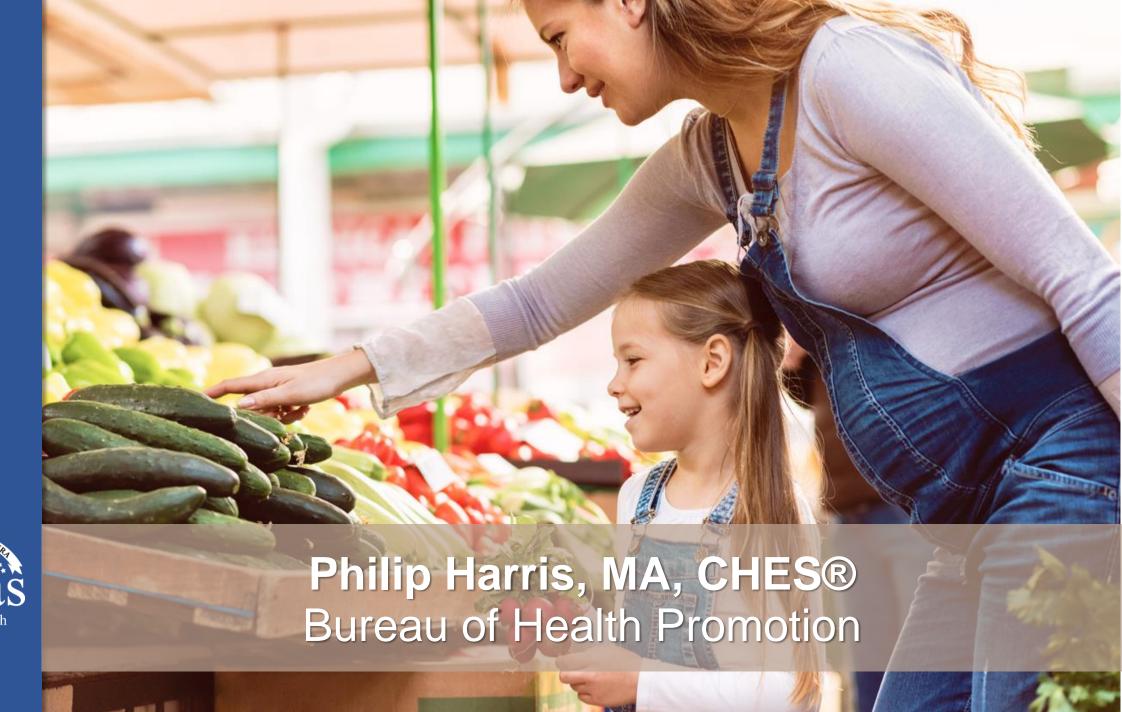


## Thank you/Questions



## **Tyson Rensch**

KansasTRAIN Administrator Kdhe.kstrain@ks.gov or Tyson.Rensch@ks.gov 785-296-1190







## **Upcoming Webinar**

## Want to help your patients quit smoking?

Join Wesley Family Medicine Center (Wichita) and the Kansas Department of Health and Environment for a webinar about tobacco and nicotine cessation interventions in clinics.



Wednesday, November 6, 12:00 – 1:00 PM

To register: https://bit.ly/2MILG33







## **Upcoming Youth Conference**

## RESIST YOUTH ADVOCACY CONFERENCE:

IGNITE THE FIGHT AGAINST BIG TOBACCO



# SAVE THE DATE NOV. 8 & 9, 2019

Facebook.com/ResistTobaccoKS for more info!



## **Buprenorphine Certification Course**

- KDHE's Opioid Overdose Prevention Program is supporting a free buprenorphine waiver training.
- November 22, 2019
- Hilton Garden Inn, Salina
- Register at <u>www.eeds.com/byinviteonly/425246</u>
- For more information contact Adrienne Hearrell <u>Adrienne.Hearrell@ks.gov</u>



## **Contact Information**

## Thank you/Questions

Philip Harris, MA, CHES®
Communications Coordinator
Philip.Harris@ks.gov
(785) 296-2923

Kansas Housing
Navigator –
Addressing Housing Needs
with our Population
United Health Care





#### **Safe & Affordable Housing Solutions:**

Explore safe and affordable housing using Housing First Approach with members. Serve as a consultant to UHC C&S Care team with members seeking NF transition or who are living in the community & seeking a safer home environment. (ie. examine what is the least restrictive setting, eligible services to support the member, cost of care/members budget, and develop a sustainable housing plan)

#### **Example Initiatives:**

\*identifying affordable housing options across state of KS and establishing relationships with PHA and landlords especially in the rural and frontier areas where housing options are more limited but housing needs for members still need to be met

\*working on landlord engagement event in Sedgwick county to foster relationships with landlords that could benefit being able to house members with housing barriers more rapidly

#### **Homeless Prevention:**

Assist with urgent situations in which members may be in danger of eviction, need immediate housing following an adverse event, or at risk of homelessness (ie. connect to a shelter, access emergency funds, reach out to landlords/housing providers).



#### Members Rights to Fair Housing:

Provide mediation and advocacy with landlords, help address fair housing issues & tenant rights. Assist members with understanding rental lease agreement. (ie. Landlords raising rents mid lease, serving eviction notices without prior warning).

#### **Addressing Members Housing Barriers:**

Negotiate payment options &/or security deposits with landlords for members in precarious or urgent situations who need immediate housing &/or consult with landlords regarding matters related to members housing needs and barriers.

#### **Housing Education:**

Educate UHC staff & members about housing resources that help promote housing sustainability. (ie. home modifications, utility assistance, payee resources, transportation vouchers, weatherization programs)

#### Linking members to Housing & Community Resources:

Educate UHC team & members of housing voucher programs and open waitlists.

#### **Collaborating with Community Providers:**

Work with CoC if a homeless UHC member is referred through CE process & work collaboratively with community homeless providers to rapidly house member.



## Navigator Roles that benefit members



- Monitor housing programs within the state of KS that have the potential to be a resource and support to UCH C&S members.
- Responsible for proposal, development and implementation and monitoring of any new housing programs & initiatives that benefit UHC C&S members.
- Actively network and participates with housing authorities, homeless coalitions, Continuums of Care and state organizations focused on housing and homeless initiatives. Community engagement/presentations to housing providers.



- Serve on Governors Housing and Homeless Subcommittee focused on state housing initiatives including implementation of new housing OCI codes that were released in July. Participate on Governors Best Practice Subcommittee that focuses on fidelity based models which include Housing First model.
- Develops relationships with property managers and owners to benefit members seeking housing that may have significant housing barriers and poor rental history.
- Actively participates in community engagement and outreach opportunities with homeless and housing providers around the state of KS



#### **Single Case Agreements**

Responsible for negotiation of rates for assisted living housing expense when related to a single case
agreement to either aid in a community transition from nursing facility to assisted living or from home to
assisted living in a case of nursing facility avoidance.



#### **Sharing a few examples of how members have been assisted:**

- Wrote letter to Public Housing Authority on members behalf requesting increase in rental voucher to allow member to move to new apartment with increased rental rate for purpose of reasonable accommodation.
- Assisted homeless couple with accessing a shelter bed where they can stay for 30 days within a couple hours of getting referral from Logistic Care.
   While at shelter I connected them to local agency to complete Rapid Rehousing program application to assist with getting housing voucher before leaving the shelter.
- Educated a CC and member on how the Section 8 porting voucher process works since member was interested in moving while on Section 8 to a
  different county.
- Educated CC on what an Oxford House Sober Living is since she had a member transitioning to this setting post discharge from A&D inpatient setting.
- Developed relationship with a couple local Sedgwick County landlords willing to rent to members with housing barriers even when they do not meet renter qualifications.
- Worked with KCK landlord and PHA so landlord could become Section 8 certified with purpose of renting to one of our UHC C&S members that had a
  Section 8 voucher that was interested in renting his property that had ADA needs. This was first time this landlord had ever considered becoming
  Section 8 approved.



## Start Smart for Your Baby

Derek Feagans



## Start Smart For Your Baby Program (SSFB)

## sunflower health plan...

#### Goals:

- \* Reduce pregnancy complications, premature and low birth weight deliveries, and infant disease. Centene manages over 200,000 deliveries each year; approximately 30% of these deliveries are high-risk.
- \* Increase prenatal, postpartum, and well child care rates

#### Health Departments can assist by:

- Educating members on the importance of contacting Sunflower Health Plan after enrolled
- \* Assist in completing a Notice of Pregnancy (NOP)
- Educating members of Sunflower's Start Smart for Your Baby program



## Notification of Pregnancy (NOP)

sunflower health plan

- \* Assessment that notifies health plan of member's pregnancy
- \* Enrolls member into SSFB program
- \* Can be submitted by the member or provider
- \* Provides due date, certain risk factors, and updated information
- \* Member MyHealthPays incentive for completion
  - \* \$50 Notification of Pregnancy Form. Completed within first trimester.
  - \* \$25 Notification of Pregnancy Form. Completed within second trimester.
- NOPs can be found at: <a href="https://www.sunflowerhealthplan.com/providers/resources/forms-resources.html">https://www.sunflowerhealthplan.com/providers/resources/forms-resources.html</a>



#### Interventions Available

- \* Case Management Clinical guidance for the mom throughout their pregnancy
- \* Care Coordination Management of social or substance abuse issues
- \* Community Health Services Non-clinical guidance and outreach for the mom throughout their pregnancy
- \* Assistance in applying for Safelink phone







## Start Smart Member Event & Related Programs

- \* Start Smart Related Programs:
  - Baby Showers
  - \* Text & Email Program
  - Breastfeeding Program
  - Neonate Admissions Program
  - Various Educational Material

For more information, please contact Derek Feagans at Derek.R.Feagans@sunflowerhealthplan.com











### aetna

Aetna Better Health of Kansas



## **Current Projects**

OneCare Kansas
<a href="https://www.kancare.ks.gov/ho">https://www.kancare.ks.gov/ho</a>
<a href="mailto:me">me</a>



## **Questions? Please contact Kim Jordan**

@ jordank3@aetna.com

Thank you!

